To: CN=Holly Ferguson/OU=CI/O=USEPA/C=US@EPA[]

Cc: [] Bcc: []

From: CN=Rick Wilkin/OU=ADA/O=USEPA/C=US

Sent: Mon 8/27/2012 7:08:46 PM

Subject: Re: Metals - completed review of Pavillion Phase V summary spreadsheet

Thanks Holly

Richard T. Wilkin, Ph.D. Geochemist U.S. Environmental Protection Agency National Risk Management Research Laboratory 919 Kerr Research Drive Ada, OK 74820

off: 580-436-8874 wilkin.rick@epa.gov www.epa.gov/ada/

From: Holly Ferguson/CI/USEPA/US
To: Rick Wilkin/ADA/USEPA/US@EPA

Cc: Steve Vandegrift/ADA/USEPA/US@EPA, Dominic Digiulio/ADA/USEPA/US@EPA, David

Jewett/ADA/USEPA/US@EPA, Lauren Drees/CI/USEPA/US@EPA

Date: 08/27/2012 10:01 AM

Subject: Metals - completed review of Pavillion Phase V summary spreadsheet

Rick,

I've reviewed the metals portions of the Pavillion Phase V summary spreadsheet (Pavillion Apr2012 QA Summary v2.3 8_13-2012.xlsx). For the ICP-OES data that have already been through the ADQ process, I reviewed for transcription errors, flagging, and to ensure all changes were made as indicated in the ADQ. My comments on the ICP-OES part of the spreadsheet have been added to the end of the spreadsheet review document that Steve had sent you earlier and are attached below.

The comments regarding the ICP-MS data from the CLP and any associated spreadsheet issues are in the ADQ Report for that analytical suite that Steve will be sending you through QLOG Please let me know if you have any questions.

[attachment "Review of Pavillion Phase V spreadsheet_082712.docx" deleted by Rick Wilkin/ADA/USEPA/US]

Thank you,
Holly Ferguson, QA Manager
Environmental Technology Assessment, Verification and Outcomes Staff
NRMRL/ORD/USEPA
513-569-7944
----- Forwarded by Holly Ferguson/CI/USEPA/US on 08/23/2012 03:20 PM -----

From: Steve Vandegrift/ADA/USEPA/US
To: Rick Wilkin/ADA/USEPA/US@EPA

Cc: Dominic Digiulio/ADA/USEPA/US@EPA, David Jewett/ADA/USEPA/US@EPA, Holly Ferguson/CI/USEPA/US@EPA,

Lauren Drees/CI/USEPA/US@EPA
Date: 08/17/2012 11:01 AM

Subject: review of Pavillion Phase V summary spreadsheet

Rick-

I've reviewed the Pavillion Phase V summary spreadsheet (Pavillion Apr2012 QA Summary v2.3 8_13-2012.xlsx). I reviewed for transcription errors, flagging, and to ensure all changes were made as indicated in the ADQ. I reviewed all analytical suites except the metals. Holly is reviewing the metals, and her comments will be forthcoming.

[attachment "Review of Pavillion Phase V spreadsheet.docx" deleted by Rick Wilkin/ADA/USEPA/US]

Steve Vandegrift, QA Manager Ground Water and Ecosystems Restoration Division NRMRL/ORD/USEPA P.O. Box 1198 919 Kerr Research Dr. Ada, OK 74820 (580)436-8684 (voice) (580)436-8528 (fax) vandegrift.steve@epa.gov